O 1 P E C 12 2004 2004

IFW

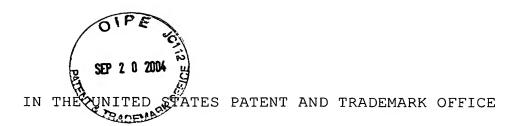
PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM  (to be used for all correspondence after initial filing)  Total Number of Pages in This Submission  ENCLOSURES (Check all that apply)  ENCLOSURES (Check all that apply)  Fee Transmittal Form Fee Attached First Name Inventor Fee Attached First Name Inventor Fee Attached First Name Inventor Fee Attached Fee Attached Fee Attached Fee Attached After Final After Final After Final After Final Aftidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  First Named Inventor F. Paul Art Unit 2856 Examiner Name D. Larkin  After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeal Communication to Board of Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Supplement to amendment  Remarks  Remarks
FORM (to be used for all correspondence after initial filing)  Total Number of Pages in This Submission  Attorney Docket Number  Drawing(s)  Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  After Final  After Final  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority  Document(s)  First Named Inventor  F. Paul  Att Unit  2856  Examiner Name  D. Larkin  NSH2USA  After Allowance communication to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Repty Brief)  Petition to Convert to a Provisional Application  Power of Attorney, Revocation  Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks  F. Paul  Art Unit  2856  Examiner Name  D. Larkin  After Allowance communication to To Technology Center (TC)  Appeal Communication to To Technology Center (TC)  Appeal Communication to TC (Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Repty Brief)  Protition to Convert to a Provisional Application  Power of Attorney, Revocation  Change of Correspondence Address  Other Enclosure(s) (please Identify below):  Supplement to amendment  Remarks  Remarks
Art Unit 2856  Examiner Name D. Larkin  Attorney Docket Number NSH2USA    NSH2USA
Examiner Name   D. Larkin
Total Number of Pages in This Submission
Fee Transmittal Form
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Allowance communication to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  After Final  After Final  Power of Attorney, Revocation Change of Correspondence Address  Extension of Time Request  Express Abandonment Request Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  After Allowance communication to Technology Center (TC)  Appeal Communication to TC (Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  Supplement to amendment  Remarks
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Aftidavits/declaration(s)  Extension of Time Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Fee Attached  Licensing-related Papers  Licensing-related Papers  Petition  Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts/ Incomplete Application  After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter Other Enclosure(s) (please Identify below): Supplement to amendment  Remarks
Response to Missing Parts under 37 CFR 1.52 or 1.53
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT
Firm or Individual name  Signature  Date  9/16/04  George A. Smith, Jr.
CERTIFICATE OF TRANSMISSION/MAILING
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service of Sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 the date shown below.  Typed or printed name  George A. Smith, Jr.
Signature  Date 9/16/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Application No.: 10/630072

Applicant: F. Paul Filed: 07/30/2003

TC/A.U.: 2856 Examiner: D. L

Examiner: D. Larkin Docket No.: NSH2USA Customer No. 00270

CERTIFICATE OF MAILING

Confirmation No: 9432

UNDER 37 C.F.R. §1.8(a)(1)(ii) (PATENT)

I certify that this paper is being deposited on the date shown below with the United States Postal Service, with sufficient postage, as first class mail and is addressed to "Commissioner for Patents, P. O. Box 1450, Alexandria, AP) 223/13-1450."

Signed

Date:

September 16, 2004

MAIL STOP AMENDMENT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENT TO AMENDMENT

Sir:

This is a supplement to the response to the Official action of March 9, 2004, mailed with an request for extension on September 9, 2004.

Please amend the application as follows:
Amendments to the drawings begin at page 2.
Remarks/Arguments begin on page 3.

Application No.: 10/630072 Amendment dated: September 16, 2004

## AMENDMENT TO THE DRAWINGS

Please substitute the attached replacement sheet bearing FIG. 5 for the drawing submitted with the response mailed on September 9.

Application No.: 10/630072

Amendment dated: September 16, 2004

## REMARKS/ARGUMENTS

The replacement drawing is identical to the drawing previously submitted, but of better quality.

Respectfully submitted, HOWSON & HOWSON

Ву

George A. Smith, Jr.

Reg. No. 24,442 Howson & Howson

Box 457

Spring House, PA 19477

Telephone: 215 540 9200 Facsimile: 215 540 5818

Enclosure:

Replacement drawing